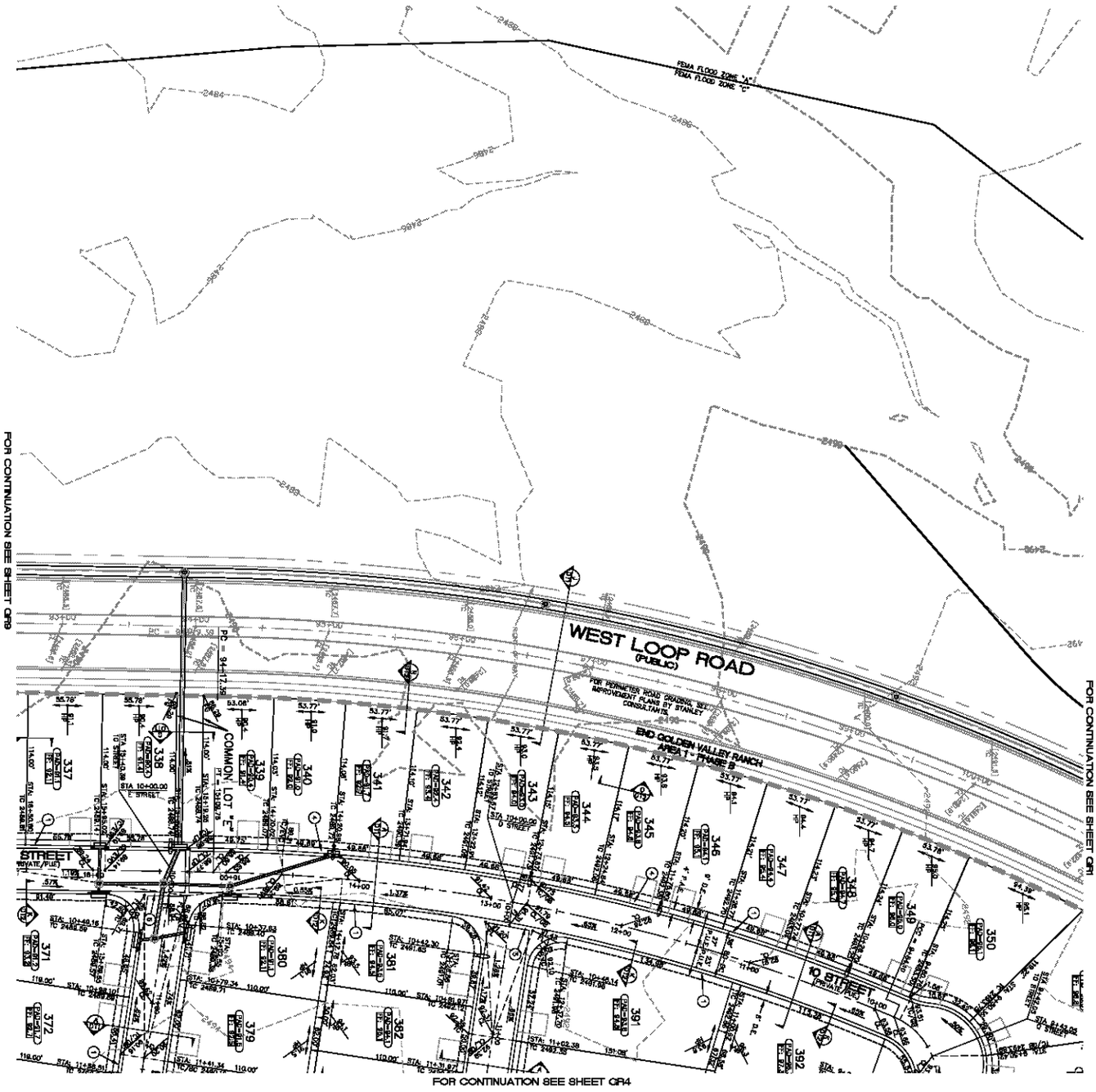
C:\18176_P1\dwg\Imp Plans-PH2\GRADING-PH2.dwg, GR3, 6/15/2006 9:10:25 AM, CutePDF Writer



CONSTRUCTION NOTES

1. 30" ROLL CURB AND GUTTER PER DETAIL NO. 217A ON SHEET DT4
2. 24" VERTICAL CURB AND GUTTER PER M.A.G. STD. DETAIL NO. 220 (TYPE A)
3. 5' CURB TRANSITION PER DETAIL ON SHEET DT4
4. CONCRETE SIDEWALK PER M.A.G. STANDARD DETAIL NO. 230
5. VALLEY GUTTER PER M.A.G. STANDARD DETAIL NO. 240
6. DROP CURB PER DETAIL ON SHEET DT4
7. SIDEWALK SCUPPER PER M.A.G. STANDARD DETAIL NO. 303
8. 24" RIBBON CURB PER M.A.G. STD. DETAIL NO. 220 (TYPE B)
9. TYPE A SWALE CURB PER M.A.G. STD. DETAIL NO. 222

NOTE: ALL NOTES NOT USED ON ALL SHEETS

GRAPHIC SCALE
(IN FEET)
1 inch = 40 ft.

NORTH

BASIS OF BEARINGS

NORTH 00°13'38" EAST — THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 1, TOWNSHIP 21 NORTH, RANGE 19 WEST, OF THE GILA AND SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (ACRS-HPF), WEST ZONE, AS PROCESSED BY HPS-OPUS, UTILIZING FAST STATIC OBSERVATIONS

M.C.S.D. "3D 32" = LATITUDE 35°07'22.29203"N, (NAD '83)
LONGITUDE 114°09'21.57242"W (NAD '83)
HEIGHT 2592.483691ft (NAVD'88)

STONE 1/4 COR 3/4 = LATITUDE 35°09'55.53384"N, (NAD '83)
LONGITUDE 114°10'01.72287"W (NAD '83)
HEIGHT 2498.62498ft (NAVD'88)

BENCHMARK

BENCHMARK # "3D 34" M.C.S.D.
ELEVATION= 2590.24273 FT (NAVD '88)

DESCRIPTION: ALUM CAP 2" DIA. SET IN CONC. 8.5 FT. NORTHEAST OF THE SOUTH 1/4 CORNER OF SEC. 35, T. 21 N., R.19 W., AND THE MARK IS 0.1 FT. OF SHOWROOF DR. AND HOPE RD., STAMPED "3D 34 1999 R.S. 10343."

GEOTECHNICAL NOTE

ALL CONSTRUCTION SHALL CONFORM WITH THE GEOTECHNICAL REPORT PREPARED BY: AMERICAN SOILS ENGINEERING, LLC
DATED: OCTOBER 28, 2005
PROJECT No. 1068-GEO

FEMA FLOOD ZONE

COMMUNITY PANEL NO. 0004D
MAP NUMBER: PANEL NO. 0004D 2435C

A PORTION OF PHASE B OF AREA 1 LIES WITHIN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA (SFHA) ZONE "A" WHICH IS SUBJECT TO INUNDATION BY THE 100 YEAR STORM. PHASE B IS LOCATED AS ZONE "C" WHICH IS OUTSIDE THE AREA OF THE 100 YEAR STORM. SEE GRADING PLANS FOR BOUNDARY LOCATIONS.

NOTE

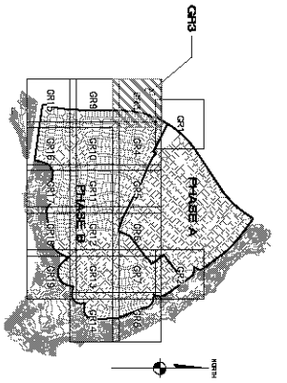
REFER TO ALL ELEVATIONS LESS THAN 5405' ON AREA 1 GRADING PLANS TO GET ACTUAL ELEVATION.

LEGEND

- DRIVEWAY
- HIGH POINT SWALE DIRECTION
- EXISTING GRADE
- FUTURE GRADE
- TOP OF RET. WALL/TOP OF FOOTING
- PAD HIGH POINT ELEVATION
- FLOWLINE ELEVATION
- GEOTEXTURE FINISHED GRADE ELEVATION
- TOP OF CURB ELEVATION
- FINISHED GRADE ELEVATION
- RATE & DIRECTION OF SLOPE
- TOP OF CURB STATIONING
- RETAINING WALL
- PERIMETER BLOCK WALL
- PROPERTY LINE
- GRADE BREAK
- EASEMENT LINE
- GUTTER LINE
- EXISTING LINE
- FUTURE LINE
- SUBDIVISION/UNIT BOUNDARY
- SCARP
- FINISHED FLOOR ELEVATION
- PAD ELEVATION
- EXISTING CONTOUR
- LOT NUMBER
- SWALE
- SUBDIVISION/UNIT BOUNDARY
- 2.5' TRANSITION ("L" CURB TO "ALL" CURB)
- CURB, GUTTER, AND SIDEWALK
- S/W RAMP
- D.E. DRAINAGE EASEMENT
- P.A.E. PUBLIC ACCESS EASEMENT
- P.U.E. PUBLIC UTILITY EASEMENT
- STORM DRAIN PIPE
- STORM DRAIN INLET
- STORM DRAIN MANHOLE

KEYMAP

N.T.S.



DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON IS APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. HEAD UTILITIES PRIOR TO EXCAVATION. NO REPRESENTATION IS MADE HEREON THAT ALL EXISTING UTILITIES ARE SHOWN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR IN THEIR PROPER LOCATION.

Arizona Blue Stake, Inc. — Arizona law requires you to notify Blue Stake, Inc. 48 hours before you Call or Dig. Dial 602-263-1100 or 1-800-782-5348 (Outside Maricopa County)

Nevada One Call — Nevada law requires you to notify One Call before you Call or Dig. Dial 1-800-227-2600 or 811 (Outside Clark County)

Overhead — Call before you Dig. Dial 1-928-753-5551

PRELIMINARY ISSUE FOR REVIEW
NOT FOR CONSTRUCTION 4-12-06

SHEET	GR3
SCI PROJECT #	18176
	15 OF 105 SHEETS

RHODES HOMES ARIZONA, LLC
GOLDEN VALLEY RANCH

AREA 1 - PHASE B
GRADING PLAN 3

MOHAVE COUNTY ARIZONA

Stanley Consultants INC.
5820 S. Eastern Avenue, Suite 200
Las Vegas, Nevada 89119
(702) 369-6396 Fax (702) 369-9793
www.stanleygroup.com

SCALE (H)	1" = 40'
SCALE (V)	NONE
DRAWN BY	CD/RM
CHECKED BY	SH/DB
DATE	4-12-06

REV. NO.	DESCRIPTION	DRAWN BY	APPROVAL	DATE

REGISTERED PROFESSIONAL ENGINEER — STEVEN A. HAKEL — ARIZONA U.S.A.